

**Virginia City Hybrid Energy Center**  
**Response to Data Request**  
**Hullihen Moore, Virginia Air Pollution Control Board**

**Question (E-Mail):**

For item 15, let me supplement the question. Please provide how much coal at each station for each of the years was: just screened by Vepco or any other entity; was washed by Vepco or any other entity and if there are various levels of washing, describe each level and list tons washed at each level; was treated by Vepco or any other entity; had any other kind of cleaning or processing and describe the processing. In this item I'm trying to understand what happens to the coal before it is burned and how much coal at each station and overall has each kind of processing. If coal is subjected to several layers of processing explain and show tons etc. Please work to obtain the data so we can understand what is done and what and how much coal its done to.

Item 16 was the flip side of 15; add the two and you get the total burned. Item 16 focused on the coal that was processed and, according to Vepco that is all of it. The second sentence of question V 2 ask specifically:

Describe the change or difference that is achieved by washing, cleaning, treating, or preparing with respect to Btu and ash content and

Each substance controlled or limited by the proposed permits for each Virginia EGU.

After item 15, there should be a list of various screenings, washings, cleanings, and treatments that Vepco uses for its coals and how much coal at each station and overall is subjected to the various levels of processing, cleaning, etc. In item 16, we will learn how much of a difference each such process makes separately and collectively. In other words, we can understand what is done and the result. For example, if coal a particular plant is screened and washed, we may find that screening increases Btu content by x% and decreases sulfur by y%. We may also learn that subsequent washing decreases sulfur by an additional z% and decreases Mercury by a%, etc. We can see how various coals for various stations are impacted by different levels of washing, cleaning, treating, etc.

**Response:**

Dominion purchases washed/processed coal from individual coal suppliers that process their run-of-mine products as necessary to meet the agreed-to shipment specification. Dominion purchases processed coal to meet individual boiler requirements and specifications. To our knowledge, there is not a coal plant in America (other than those situated at a mine mouth) that washes or processes coal at the plant. Coal is washed at the mine and then transported.